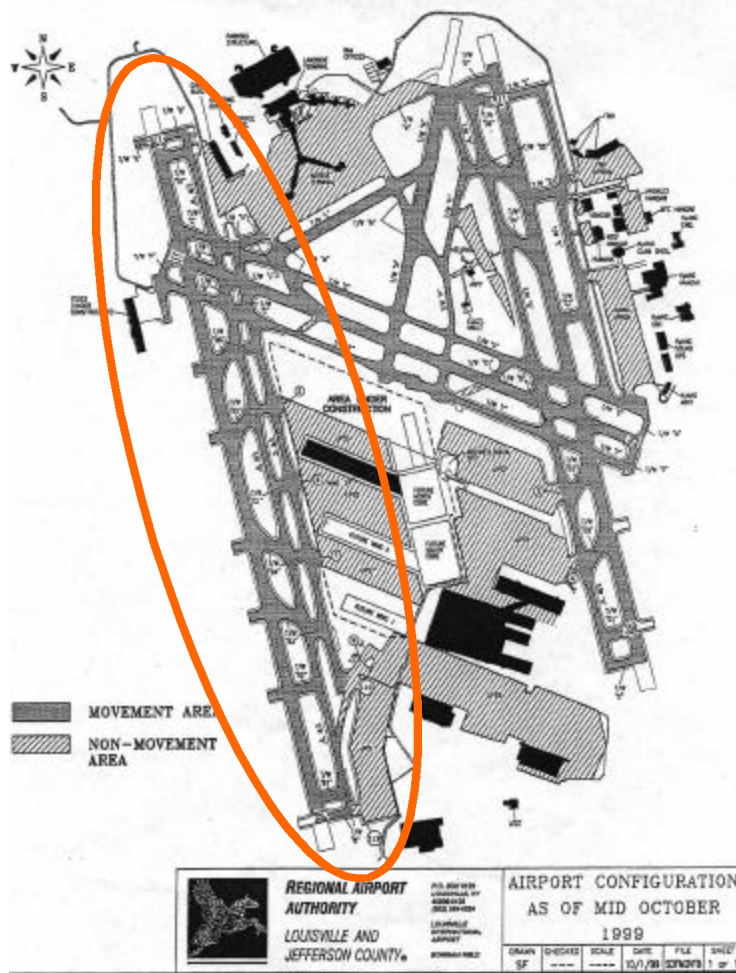


Test Ops: OpEval-2

6/1/00

MITRE

Runway Operations for OpEval-2



- **West Runway Operations**
 - Day RWY 17R
 - Night RWY 35L
- **Controller**
 - West Runway: 'OpEval' controller for OpEval aircraft
 - East Runway: Controller handles non-OpEval aircraft

Aircraft Participants

- ABX (2)
- AOPA (2)
- BF Goodrich
- Collins
- Defense Concept Associate
- FAA WJHTC (4)
- FedEx (2)
- L-3
- NASA Langley
- Ohio U
- CNS Aviation Services
- UPS (4 - 8)
- UPS AT
- US Airforce
- US Navy

Total: ~25 Aircraft

Aircraft for Approach Spacing Application

- **Level 1: Initial Approach Spacing (Build 3 & 4)**
 - **UPS: 4 - 8 727's**
 - **ABX: 2 aircraft**
 - **FDX: 2 aircraft**
 - **UPS AT: King Air C90**
- **Level 2: Advanced Approach Spacing Tools (Collins Display)**
 - **WJHTC: 727, Convairs (2)**
 - **Navy: P-3**
 - **Collins: Sabreliner**

Aircraft for Surface Applications (ASSA & RFAOA)

- **Level 1: General Surface Awareness**

- **UPS: 4 - 8 727's**
- **ABX: 2 aircraft**
- **FDX: 2 aircraft**
- **UPS AT: King Air C90**

Aircraft for Surface Applications (ASSA & RFAOA)

- **Level 2: SDF Moving Map**

- **MX20**

- **AOPA: Piper Saratoga & Beech**
 - **WJHTC: Aerocommander**
 - **Defense Concept Associates: Cessna 210**
 - **CNS Aviation Services: Lance**
 - **TRIOS: Van**

- **Collins Display**

- **WJHTC: 727, Convairs (2)**
 - **Navy: P-3**
 - **Collins: Sabreliner**
 - **NASA Langley: 757**

Aircraft for Surface Applications (ASSA & RFAOA)

- **Level 3: SDF Moving Map + Runway Incursion Algorithm**
 - **Collins Display**
 - **WJHTC: 727, Convairs (2)**
 - **Navy: P-3**

Aircraft for Departure Spacing Application and Remaining aircraft

- Majority of CDTI equipped aircraft should be able to conduct departure spacing application
- Remaining aircraft
 - BF Goodrich: King Air C90
 - L-3: Citation V
 - Ohio University: PA32
 - Air Force: Learjet

ADS-B Configurations

- **Mode S Only**

- ABX (2)
- BF Goodrich
- Collins
- FedEx (2)
- L-3
- UPS (4 - 8)
- US Navy



- **UAT Only**

- AOPA (2)
- Defense Concept
- WJHTC: Aerocommander
- CNS Aviation Services

- **Both links**

- WJHTC: 727, 2 Convairs
- NASA Langley
- Ohio University*
- TRIOS
- UPS AT

*CDTI in back

Schedule

Day	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Oct. 25 (Wed.)	Flight Crew Training (as required)				General OpEval Mission Brief										
Oct. 26 (Thurs.)		UPS Inbound					UPS Outbound								
	Mission Brief	Transport Crews / Man-up / Taxi	Flight Period # 1 RWY 17R (1130-1430)			Debrief									
Oct. 27 (Fri.)		UPS Inbound					UPS Outbound								
	Mission Brief	Transport Crews / Man-up / Taxi	Flight Period # 2 RWY 17R (1130-1430)			Debrief			Mission Brief	Transport Crews / Man-up / Taxi	Flight Period #3 RWY 35R (2000-2300)			Debrief	
Oct. 28 (Sat.)															
			Mission Brief	Transport Crews / Man-up / Taxi	Flight Period #4 RWY 17R (1330-1630)			Debrief	Mission Brief	Transport Crews / Man-up / Taxi	Flight Period # 5 RWY 35R (2000-2300)			Debrief	
Oct. 29 (Sun.)					BACK-UP DAY										
Oct. 30 (Mon.)							UPS Outbound								
	Flight Period # 6 RWY 17R (0900-1300) PR EVENT														